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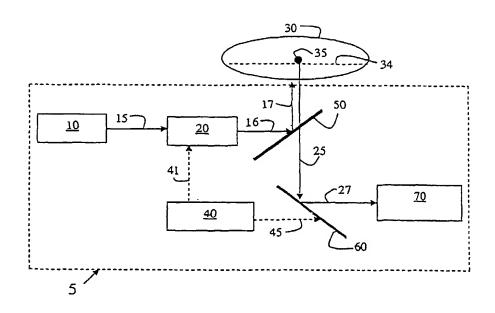
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(71) Applicants (for all designated States except US): WILLIAM MARSH RICE UNIVERSITY [US/US]; 6100 South Main, Houston, TX 77251-1892 (US). BAYLOR COLLEGE OF MEDICINE [US/US]; One Baylor Plaza, Houston, TX 77030 (US).

- (71) Applicants and
- (72) Inventors: SAGGAU, Peter [US/US]; 5005 Yoakum, Houston, TX 77006 (US). BANSAL, Vivek [US/US]; 7617 Cambridge, Houston, TX 77054 (US). PATEL, Saumil [US/US]; 4818 East Laureldale, Houston, TX 77041 (US).
- (74) Agents: WATKINS, Marcella, D. et al.; Conley Rose, P. C., P. O. Box 3267, Houston, TX 77235-3267 (US).
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(54) Title: RANDOM ACCESS HIGH-SPEED CONFOCAL MICROSCOPE



(57) Abstract: Disclosed herein is a confocal imaging system (5) for imaging a specimen. The system comprises a light source (10), a light deflector (20) capable of positioning a beam of light (15) produced by the light source at one of a series of predetermined points on the specimen (30), an addressable spatial filter (60) selectively filtering light from the specimen, and a central processing unit (40) capable of providing selective position control to the light deflector (20) and the addressable spatial filter (60).



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.
Α	US 6,399,935 A (JOVIN et al) 04 June 2002 (4.6.2002).			1-20
A	US 5,587,832 A (KRAUSE) 24 December 1996 (24.12.1996).			1-20
A	US 5,239,178 A (DERNDINGER et al.) 24 August 1993 (24.8.1993).			1-20
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